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- (51) International Patent Classification<sup>7</sup>: **B44C 1/10**, C09J 7/02, B32B 27/00 (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (21) International Application Number: PCT/US02/40946
- (22) International Filing Date:  
20 December 2002 (20.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/343,146 20 December 2001 (20.12.2001) US  
60/380,205 13 May 2002 (13.05.2002) US  
60/380,225 13 May 2002 (13.05.2002) US
- (71) Applicant: **THE PROCTER & GAMBLE COMPANY**, [US/US]; One Procter & Gamble Plaza, Cincinnati, OH, 45202 (US).
- (72) Inventors: **KINSEY, Von, Adoniram**; 6241 Shagbark Drive, Loveland, OH 45150 (US). **PALLOTTA, Shawn, Christopher**; 479 Bunchberry Drive, Maineville, OH 45039 (US). **O'BRIEN, Michael, John**; 4688 Duneden Avenue, Cincinnati, OH 45236 (US). **WNUK, Andrew, Julian**; 450 Hidden Valley Lane, Wyoming, OH 45215 (US). **TOUSSANT, John, William**; 8169 Shadybrook Drive, West Chester, OH 45069 (US). **PROSISE, Robert, Lawrence**; 7104 Larchwood Drive, Cincinnati, OH 45241 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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13 November 2003
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 03/053719 A3

(54) Title: ARTICLES AND METHODS FOR APPLYING COLOR ON SURFACES

(57) Abstract: Articles for applying color on a surface comprise a sheet of dry color component and an adhesive on one surface of the sheet of dry color component. The article further includes a releasable liner, and the sheet of dry color component is arranged between the releasable liner and the adhesive. Methods for providing a substantially permanent color effect on an architectural surface comprise delivering such an article to the architectural surface.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/40946

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B44C1/10 C09J7/02 B32B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B44C C09J B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 35 43 777 A (HAMMEL GEB MESSEMER CHRISTEL) 19 June 1987 (1987-06-19) claim 1 figures	1-21, 29-33
X	EP 1 055 514 A (ROTOPLAST S R L) 29 November 2000 (2000-11-29) claims 1,10	1-21, 29-33
X	US 3 640 791 A (ROSENHEIM RICHARD) 8 February 1972 (1972-02-08) claim 1	1-21, 29-33

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier document but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*A\* document member of the same patent family

Date of the actual completion of the international search

17 April 2003

Date of mailing of the international search report

25 AUG 2003

Name and mailing address of the ISA

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Fax: (+31-70) 340-3016

Authorized officer

Schlicke, B

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 02/40946

## Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-21 (complete), 29-33 (in part)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

T/US 02/40946

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3543777	A	19-06-1987	NONE	
EP 1055514	A	29-11-2000	IT LU990012 A	24-11-2000
			AT 237469 T	15-05-2003
			DE 60002123 D	22-05-2003
US 3640791	A	08-02-1972	NONE	

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(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

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X	US 4 661 182 A (LERNER STANLEY) 28 April 1987 (1987-04-28) column 2, line 61 - column 3, line 5 column 3, line 35 - line 46 figures 1,3	1-5,21, 22,30
X	DE 198 37 774 A (STURN WALDEMAR) 24 February 2000 (2000-02-24) column 2, line 10 - line 30; figures 1,2	1-5,21, 22,30
X	DE 22 54 430 A (HERZOG ROLF) 9 May 1974 (1974-05-09) the whole document	1-5,21, 22,30
X	US 5 707 482 A (FUSSELMAN STEPHEN M) 13 January 1998 (1998-01-13) column 2, line 40 - line 49 figure 1	1,4,21, 22

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Date of mailing of the international search report

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Name and mailing address of the ISA

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Fax: (+31-70) 340-3018

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Schlicke, B

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1-5 (complete), 21, 22, 30 (all in part)

Remark on Protest

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International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4661182	A	28-04-1987	NONE	
DE 19837774	A	24-02-2000	NONE	
DE 2254430	A	09-05-1974	NONE	
US 5707482	A	13-01-1998	NONE	